



**KLAUER**  
MANUFACTURING CO.

*DUBUQUE, IOWA.*



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NEW YORK

REGISTERED TRADE MARK



# Klauer's Perfection Metal Ceilings

*Endorsed by Architects, Contractors and Builders*

## CATALOG No. B17

Presenting our New Designs in  
Stucco Effect and Colonial Art



KLAUER MANUFACTURING CO.

Dubuque, Iowa, U. S. A.

## GENERAL INFORMATION

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We send a simple working plan showing the exact size and arrangement of each member of the design and plain directions for applying so anyone with slight mechanical experience can easily erect the material.

In commencing the erection of a ceiling, first find the starting line. This is not always in the center, it may be 6 or 12 inches off center, as indicated on plan. After all the furring strips are nailed on and leveled, the next step is to draw a chalk line through the center of the furring strip which is to be the starting point—and great care should be taken to see that the line is perfectly straight. Other lines may be drawn 12, 18 or 24 inches apart, as the drawing may indicate.

We suggest that you begin to apply ceiling in rear part of room, working toward the front and thus throwing all laps toward the rear or away from the light.

The field plates should be put on first, beginning on line indicated on drawing; the filler should be applied next when it underlaps the cornice—which is the case

with the center ornament or plain filler. After putting on the field plates, in using side ornament filler it is necessary to apply the cornice first, following with the filler, then the border and moulding, thus completing the ceiling.

Because of the oval pressed bead and the self-centering nailing buttons with countersunk tops, which are stamped in the plates, a tight and perfect fitting job is assured if the chalk lines are followed accurately and all joints nailed closely.

Mitres are furnished for all cornices larger than a three-inch drop. We send sufficient material for the erector to cut any irregular miters but we will not be responsible for waste.

Where iron girders are to be covered it is necessary to build woodwork around same to receive the metal as indicated on plan.

Practically the same instructions apply for furring sidewalls. In cases where wainscot is used, the wainscot is applied first and then the sidewall plates, working from the bottom up to the bottom of the cornice.



## SIMPLE RULES FOR MEASURING

The area of any ceiling where steel is required is figured as follows: To the length and width of the room add the depth of cornice dropping on each wall and multiply the totals together, the result will be the number of square feet to be covered. For example, for a room 20'x60' with cornice dropping 12" on each wall you would figure

Width	20'	Length	60'
Plus 12" drop cornice on both sides	2'	Plus 12" drop cornice on both ends	2'
	<hr/> 22'		<hr/> 62'

22' x 62' equals 13.64 square feet.

A square of ceiling means 100 square feet.

No allowance is made for skylight openings of less than 100 square feet and no allowance for stairways or other openings of less than 50 square feet.

In reporting measurements for plans be sure to give the total length and width of the room, also exact size and location of any openings or offsets, such as skylights, stairways, elevator shafts, chimneys, etc., and state whether cornice can be used entirely around room.

## SPECIAL INFORMATION

With each ceiling we furnish a blue print showing the exact arrangement of material. Our plans are made strictly according to the information furnished us and we will not be responsible for any errors due to changes or mistakes in measurements sent us. Additional material will be charged for extra.

Ceilings cannot be arranged to accommodate lighting fixtures but all such drops must be placed so as to conform with the drawing and arrangement of the ceiling.

Our prices include wood brackets for cornices and moulds requiring them, also cone head nails for erecting. Furring strips are never shipped unless ordered and are charged for extra. Where strips are ordered we furnish them of standard size,  $\frac{7}{8}$ " x  $1\frac{1}{4}$ ".

Our ceilings require no double furring and no strips are required on sheathed surfaces.

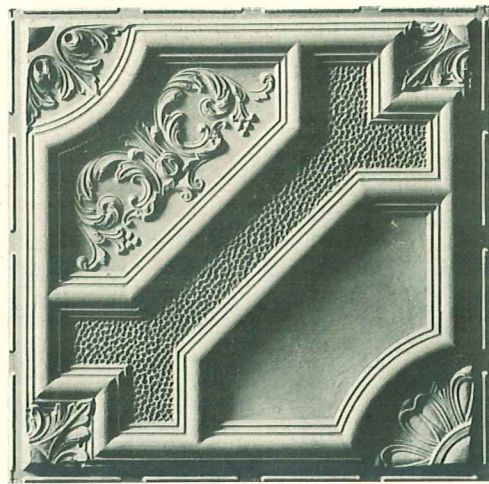
Steel ceilings weigh approximately 70 pounds per square and are shipped under fourth class freight rate.





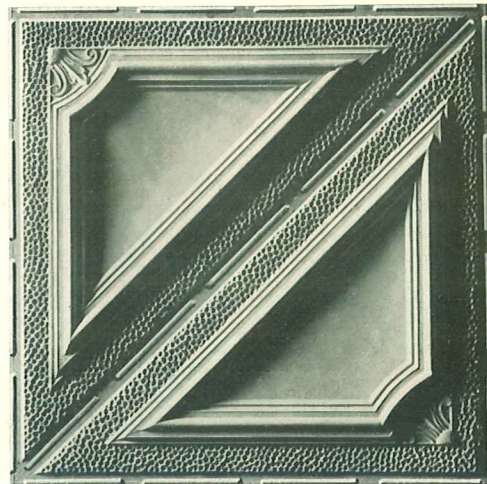
Multiple, 24 inches

**Plate No. 7000**  
Size, 24x24 inches  
9¼c per sq. ft.



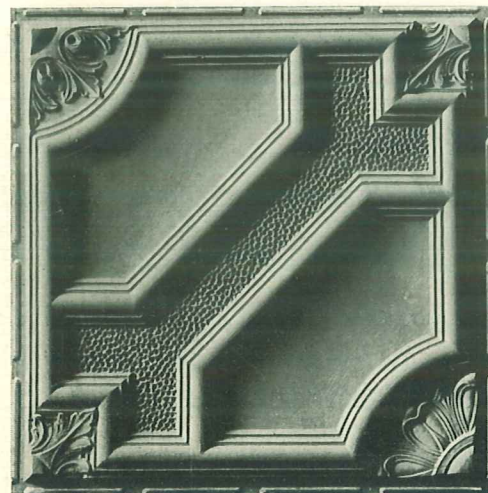
Multiple, 24 inches

**Plate No. 7001**  
Size, 24x24 inches  
9¼c per sq. ft.



Multiple, 24 inches

**Plate No. 8000**  
Sizes, 24x24 and 24x48 inches  
9c per sq. ft.



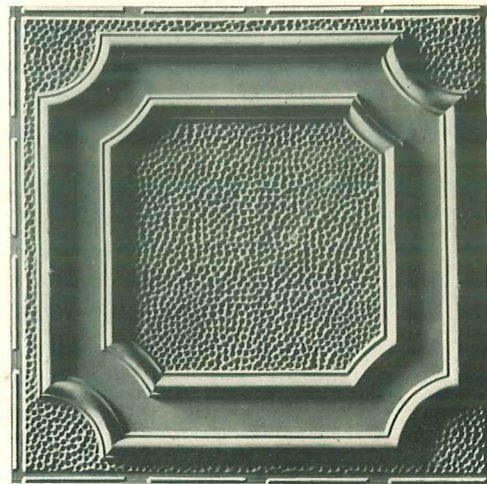
Multiple, 24 inches

**Plate No. 7002**  
Size, 24x24 inches  
9¼c per sq. ft.



Multiple, 24 inches

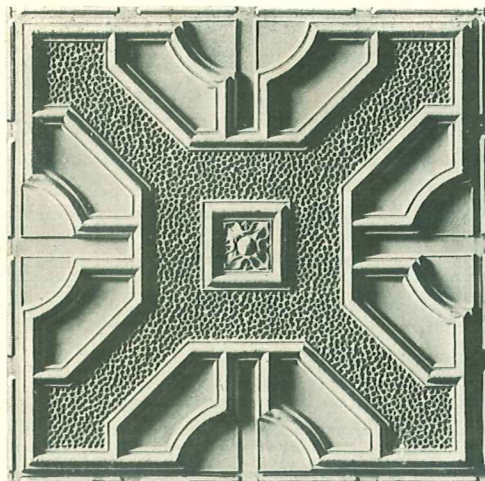
**Plate No. 7003**  
Size, 24x24 inches  
9¼c per sq. ft.



Multiple, 24 inches

**Plate No. 8001**  
Sizes, 24x24 and 24x48 inches  
9c per sq. ft.

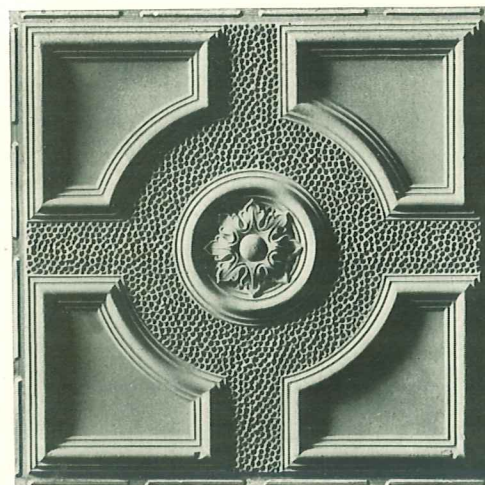




Multiple, 24 inches

**Plate No. 8002**

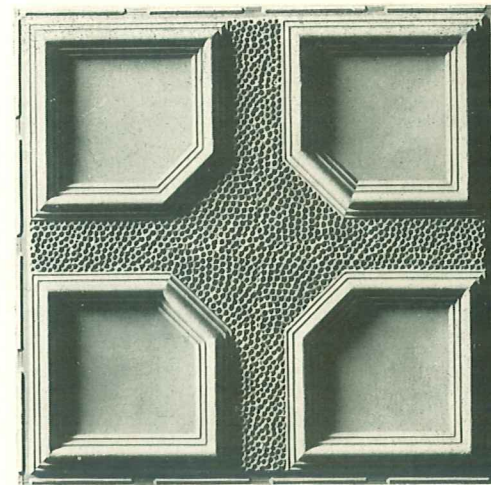
Sizes, 24x24 and 24x48 inches  
9c per sq. ft.



Multiple, 24 inches

**Plate No. 8004**

Sizes, 24x24 and 24x48 inches  
9c per sq. ft.



Multiple, 24 inches

**Plate No. 8006**

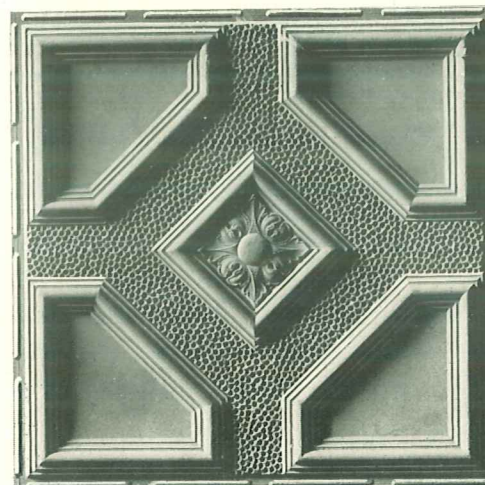
Sizes, 24x24 and 24x48 inches  
9c per sq. ft.



Multiple, 24 inches

**Plate No. 8003**

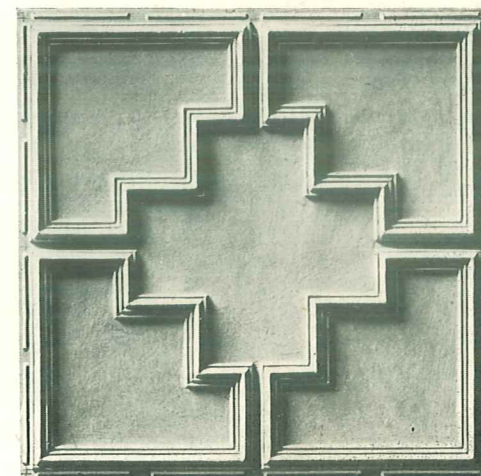
Sizes, 24x24 and 24x48 inches  
9c per sq. ft.



Multiple, 24 inches

**Plate No. 8005**

Sizes, 24x24 and 24x48 inches  
9c per sq. ft.

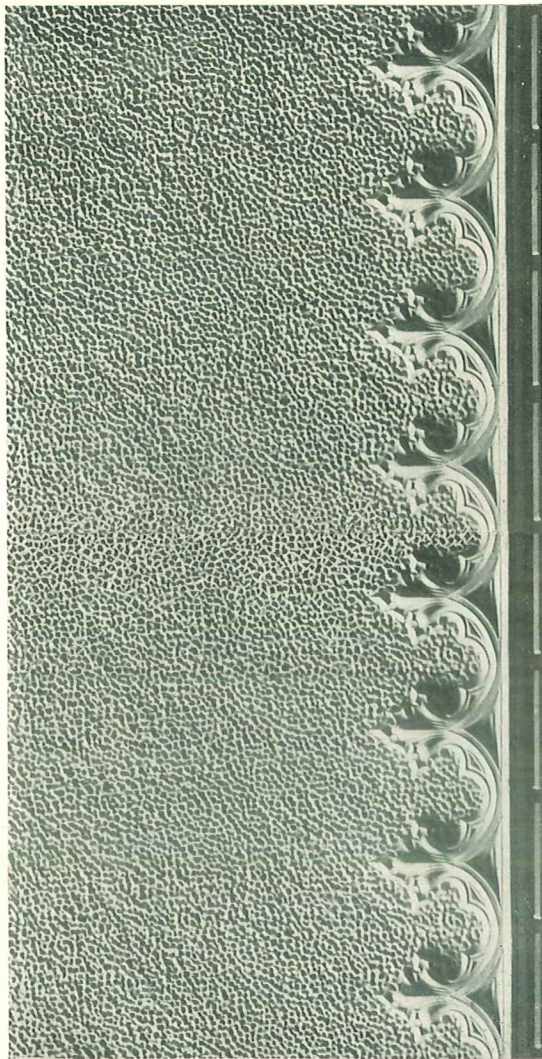


Multiple, 24 inches

**Plate No. 4005**

Sizes, 24x24 and 24x48 inches  
9c per sq. ft.

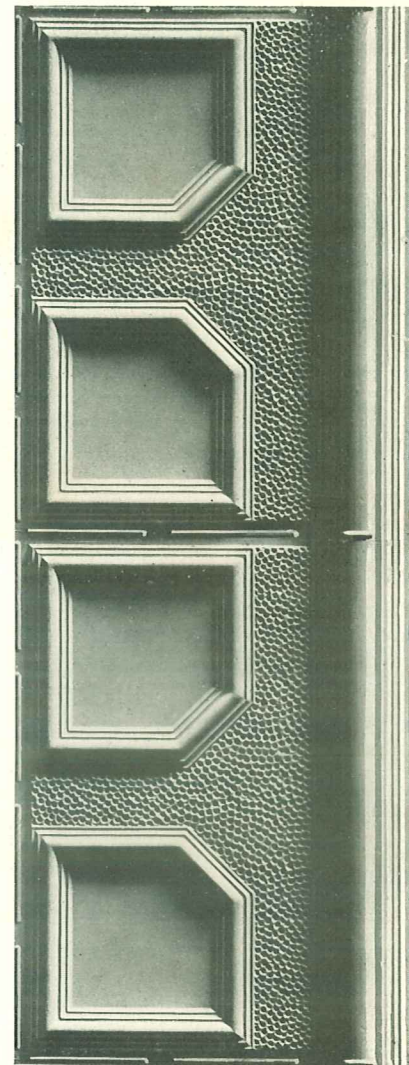




Side Ornamentation Filler No. 2056  
Widths, 12, 15, 18, 21, 24 inches. Length, 96  
inches. Width of Ornamentation, 7 inches  
8c per sq. ft.

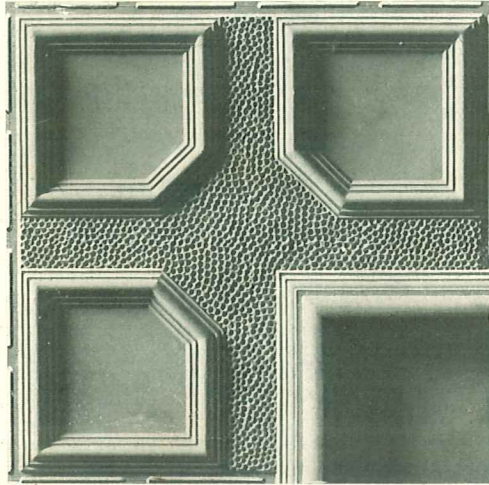


Pebble Dash Filler No. 7059  
Widths, 9, 12, 15, 18, 21, 24 inches.  
Length, 96 inches.  
8c per sq. ft.

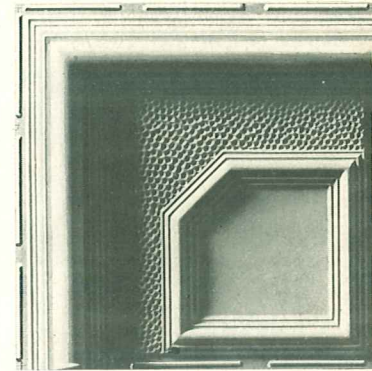


Moulded Border No. 7050  
Width, 18 inches. Length, 48 inches.  
Multiple, 24 inches; Depth  
Mould,  $1\frac{3}{8}$  inches  
10c per sq. ft.

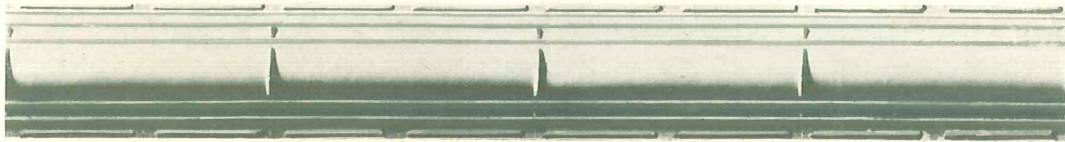




Outside Corner No. 7050-O  
Size, 24x24 inches  
40c each



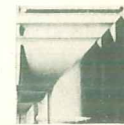
Inside Corner No. 7050-I  
Size, 24x24 inches  
40c each



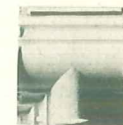
Beam Moulding No. 7046  
Width, 6 inches; Depth, 1 3/8 inches; Length, 48 inches  
8c per lin. ft.



Beam Moulding No. 5043  
Width, 3 inches; Depth, 1 inch; Length, 48 inches  
5c per lin. ft.



Ell No. 7046-A  
6x6 inches  
8c each



Tee No. 7046-B  
6x6 inches  
8c each



Cross No. 7046-C  
6x6 inches  
8c each



Ell No. 5043-A  
3x3 inches  
5c each



Tee No. 5043-B  
3x3 inches  
5c each



Cross No. 5043-C  
3x3 inches  
5c each



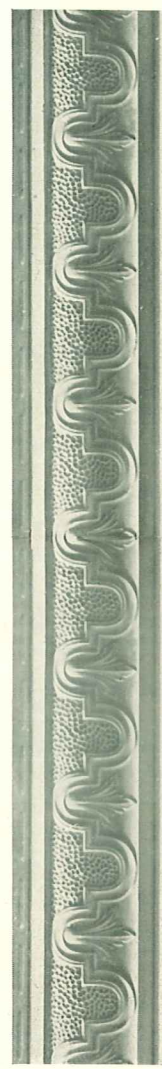
Cornice No. 7070

Projection, 16 inches; Depth, 18 inches; Length, 48 inches  
29c per lin. ft. Cornice Mitres, \$1.25 each



Cornice No. 7060

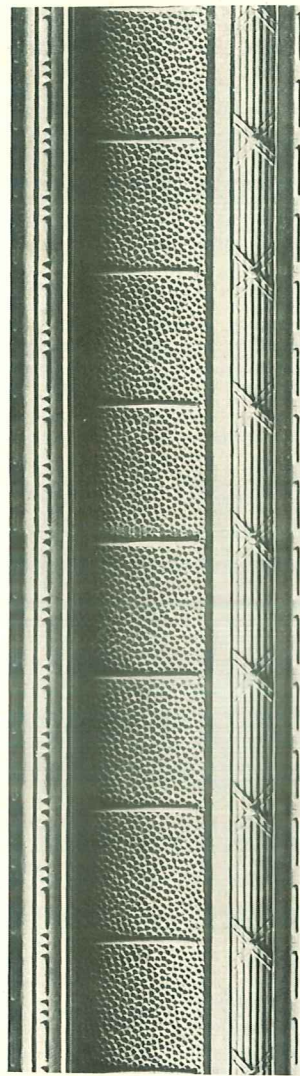
Projection, 12 inches; Depth, 13½ inches; Length, 48 inches  
22c per lin. ft. Cornice Mitres, 85c each



Cornice No. 5066

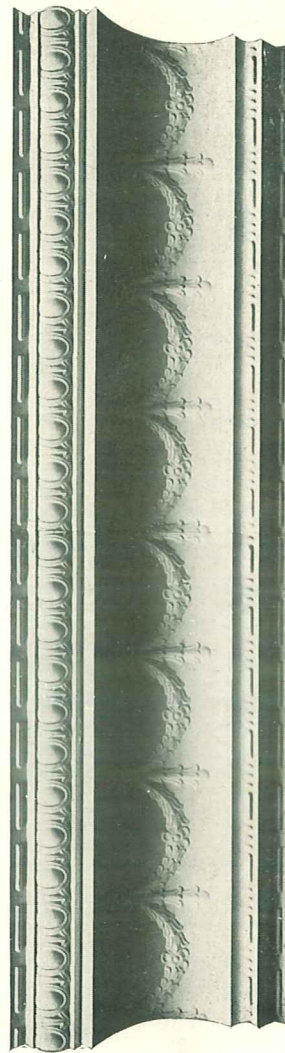
Projection, 4 inches; Depth, 5 inches; Length, 48 inches  
9c per lin. ft. Cornice Mitres, 35c each





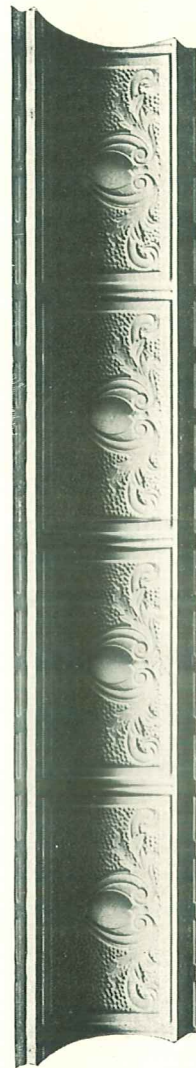
Cornice No. 7062

Projection, 9 inches; Depth, 9 inches; Length, 48 inches  
16c per lin. ft. Cornice Mitres, 60c each



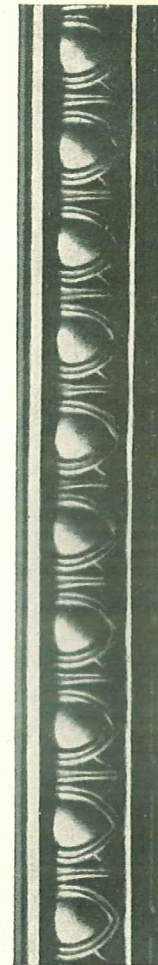
Cornice No. 3068

Projection, 8½ inches; Depth, 8½ inches; Length, 48 inches  
17c per lin. ft. Cornice Mitres, 60c each



Cornice No. 3066

Projection, 6 inches; Depth, 6 inches; Length, 48 inches  
12c per lin. ft. Cornice Mitres, 40c each



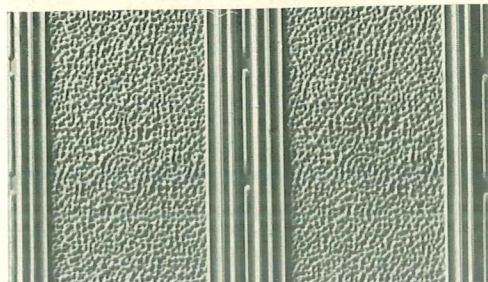
Cornice No. 3064

Projection, 4 inches; Depth, 4 inches; Length, 48 inches  
7c per lin. ft. Cornice Mitres, 25c each

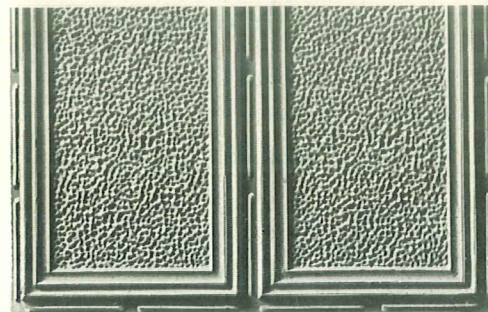




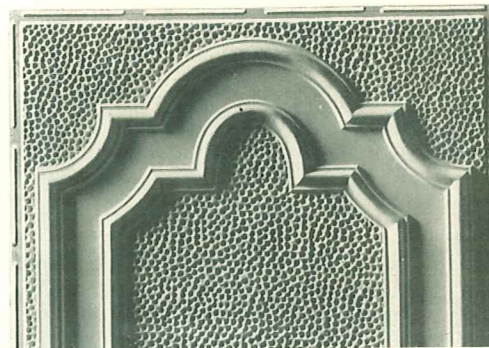
Sidewall Plate No. 5090-A—Top Finish  
Size, 24x24 inches  
8½c per sq. ft.



Expansion Sidewall Plate No. 5090  
Width, 24 inches; Length up to 96 inches  
8½c per sq. ft.



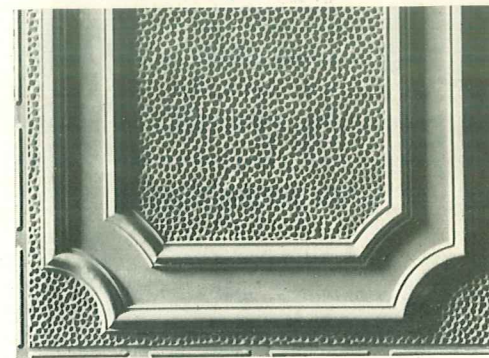
Sidewall Plate No. 5090-B—Bottom Finish  
Size, 24x24 inches  
8½c per sq. ft.



Sidewall Plate No. 7090-A—Top Finish  
Size, 24x24 inches  
10c per sq. ft.

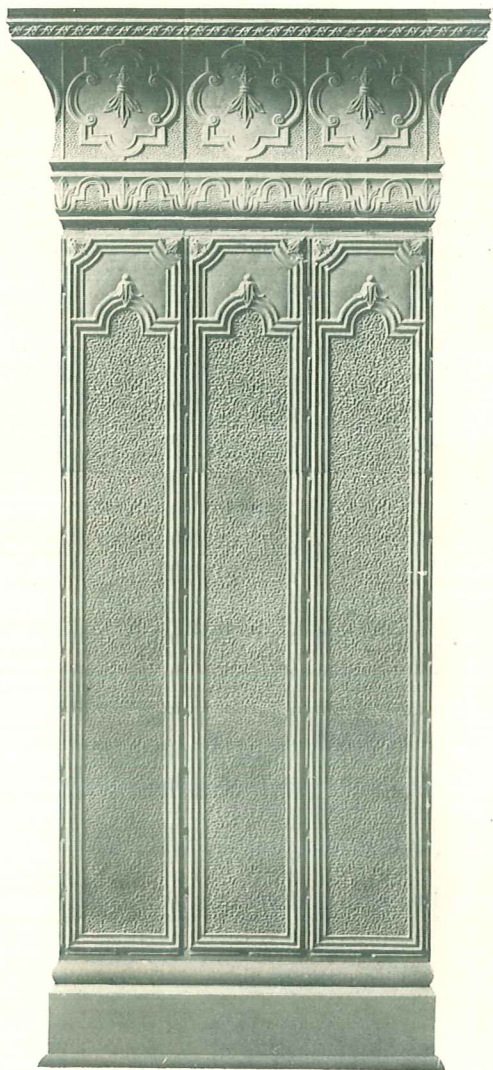


Expansion Sidewall Plate No. 7090  
Width, 24 inches; Length up to 96 inches  
10c per sq. ft.



Sidewall Plate No. 7090-B—Bottom Finish  
Size, 24x24 inches  
10c per sq. ft.





Sidewall Design No. 5290

Composed of:

Plate No. 5090-A,  $8\frac{1}{2}$ c per sq. ft.  
 Plate No. 5090,  $8\frac{1}{2}$ c per sq. ft.  
 Plate No. 5090-B,  $8\frac{1}{2}$ c per sq. ft.  
 Cornice No. 5070, 26c per lin. ft.

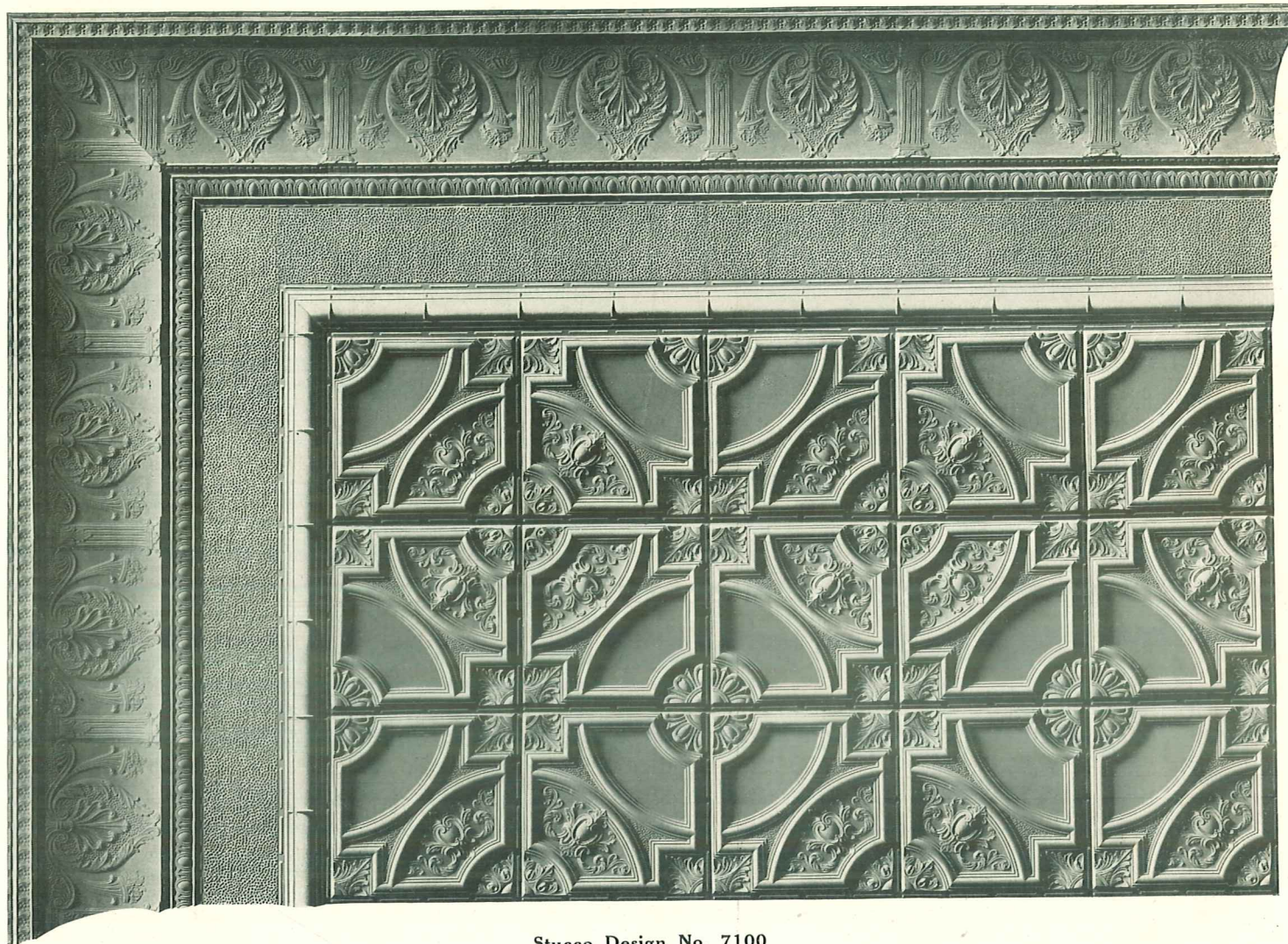


Sidewall Design No. 2290

Composed of:

Plates Nos. 2090-A, 2090 and 2090-B, 10c per sq. ft.  
 Chair Rail No. 2048, 7c per lin. ft.  
 Wainscot Plate No. 2086, 9c per sq. ft.  
 Cornice No. 2060, 22c per lin. ft.





Composed of:

Cornice No. 7070, 18 inches deep  
 Filler No. 5059  
 Moulding No. 7046  
 Field Plate No. 7000

**Stucco Design No. 7100**

Price per 100 sq. ft. based on room 20x60 ft. or larger.....	\$10.00
Price per 100 sq. ft. based on room 18x40 ft. or larger.....	10.35
Price per 100 sq. ft. based on room 16x20 ft. or larger.....	11.00
Price per 100 sq. ft. based on room 12x15 ft. or larger.....	11.75

Mitres for Cornice No. 7070, \$1.25 each extra





#### Stucco Design No. 7101

Composed of:

Cornice No. 7060, 13½ inches deep

Filler No. 5059

Moulding No. 7046

Field Plate No. 7001

Price per 100 sq. ft. based on room 20x60 ft. or larger.....\$10.00

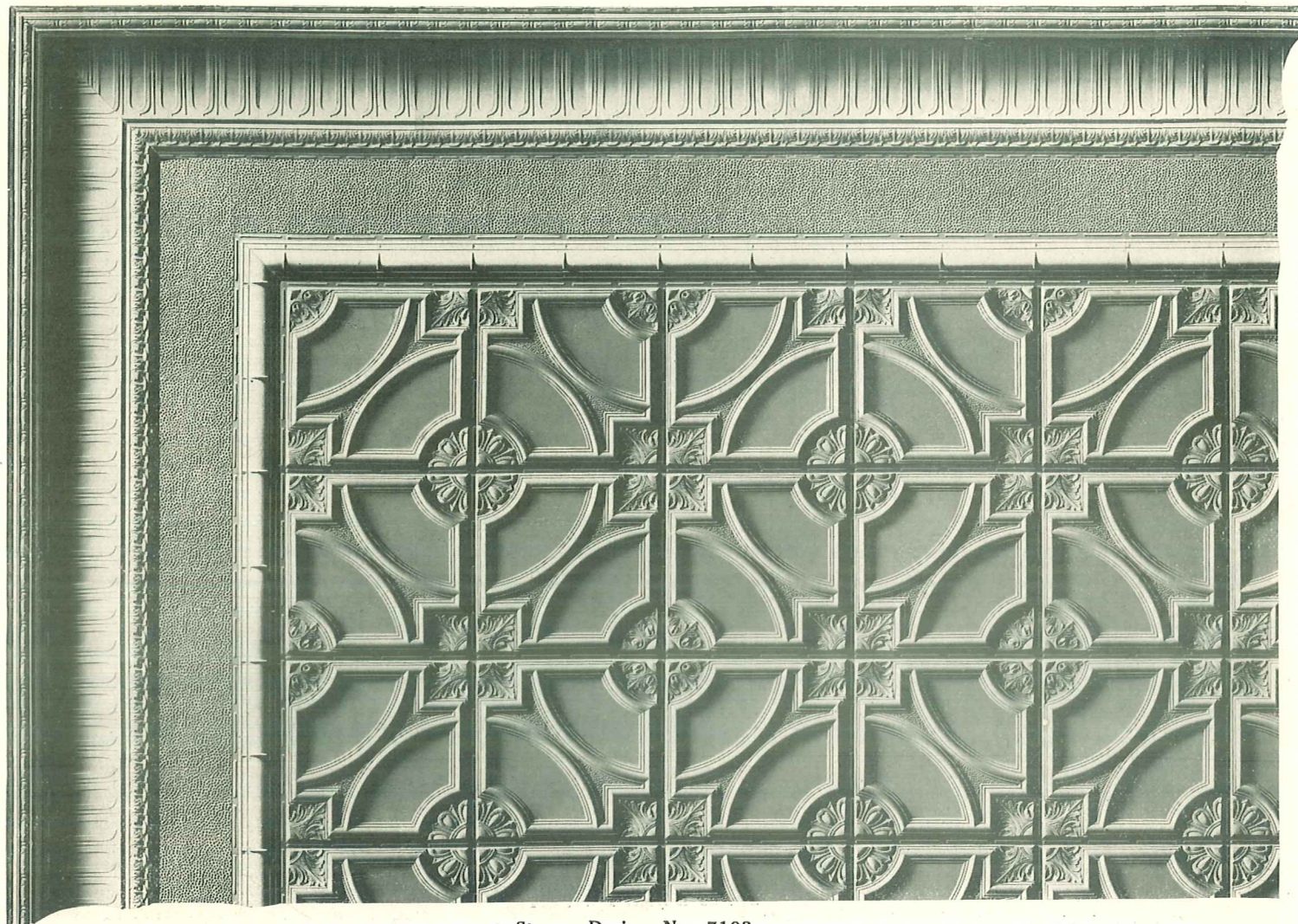
Price per 100 sq. ft. based on room 18x40 ft. or larger..... 10.35

Price per 100 sq. ft. based on room 16x20 ft. or larger..... 11.00

Price per 100 sq. ft. based on room 12x15 ft. or larger..... 11.75

Mitres for Cornice No. 7060, 85c each extra





Composed of:

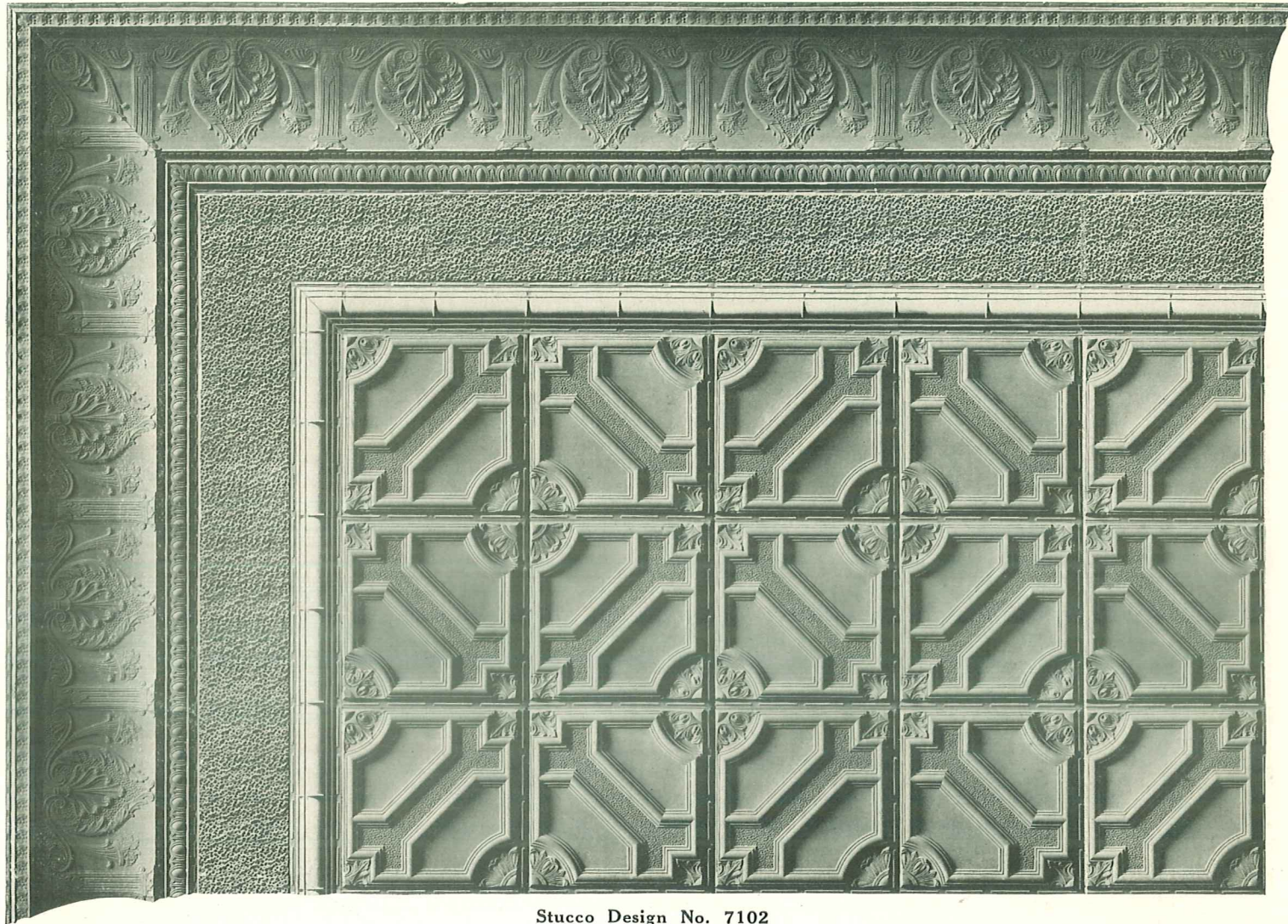
Cornice No. 7060, 13½ inches deep  
 Filler No. 5059  
 Moulding No. 7046  
 Field Plate No. 7003

**Stucco Design No. 7103**

Price per 100 sq. ft. based on room 20x60 ft. or larger.....	\$10.00
Price per 100 sq. ft. based on room 18x40 ft. or larger.....	10.35
Price per 100 sq. ft. based on room 16x20 ft. or larger.....	11.00
Price per 100 sq. ft. based on room 12x15 ft. or larger.....	11.75

Mitres for Cornice No. 7060, 85c each extra





Composed of:

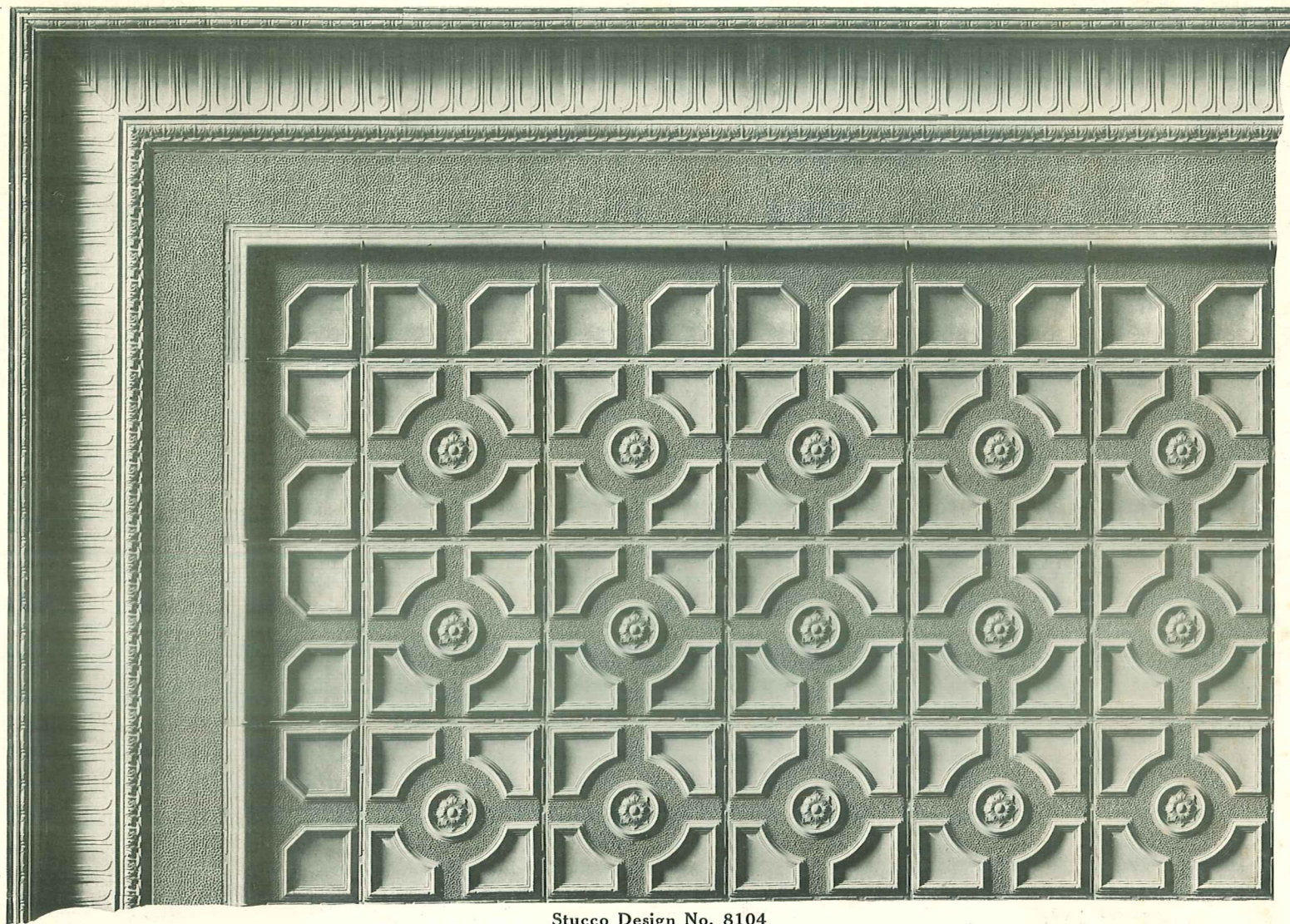
Cornice No. 7070, 18 inches deep  
 Filler No. 7059  
 Moulding No. 7046  
 Field Plate No. 7002

**Stucco Design No. 7102**

Price per 100 sq. ft. based on room 20x60 ft. or larger.....	\$10.00
Price per 100 sq. ft. based on room 18x40 ft. or larger.....	10.35
Price per 100 sq. ft. based on room 16x20 ft. or larger.....	11.00
Price per 100 sq. ft. based on room 12x15 ft. or larger.....	11.75

Mitres for Cornice No. 7070, \$1.25 each extra





Stucco Design No. 8104

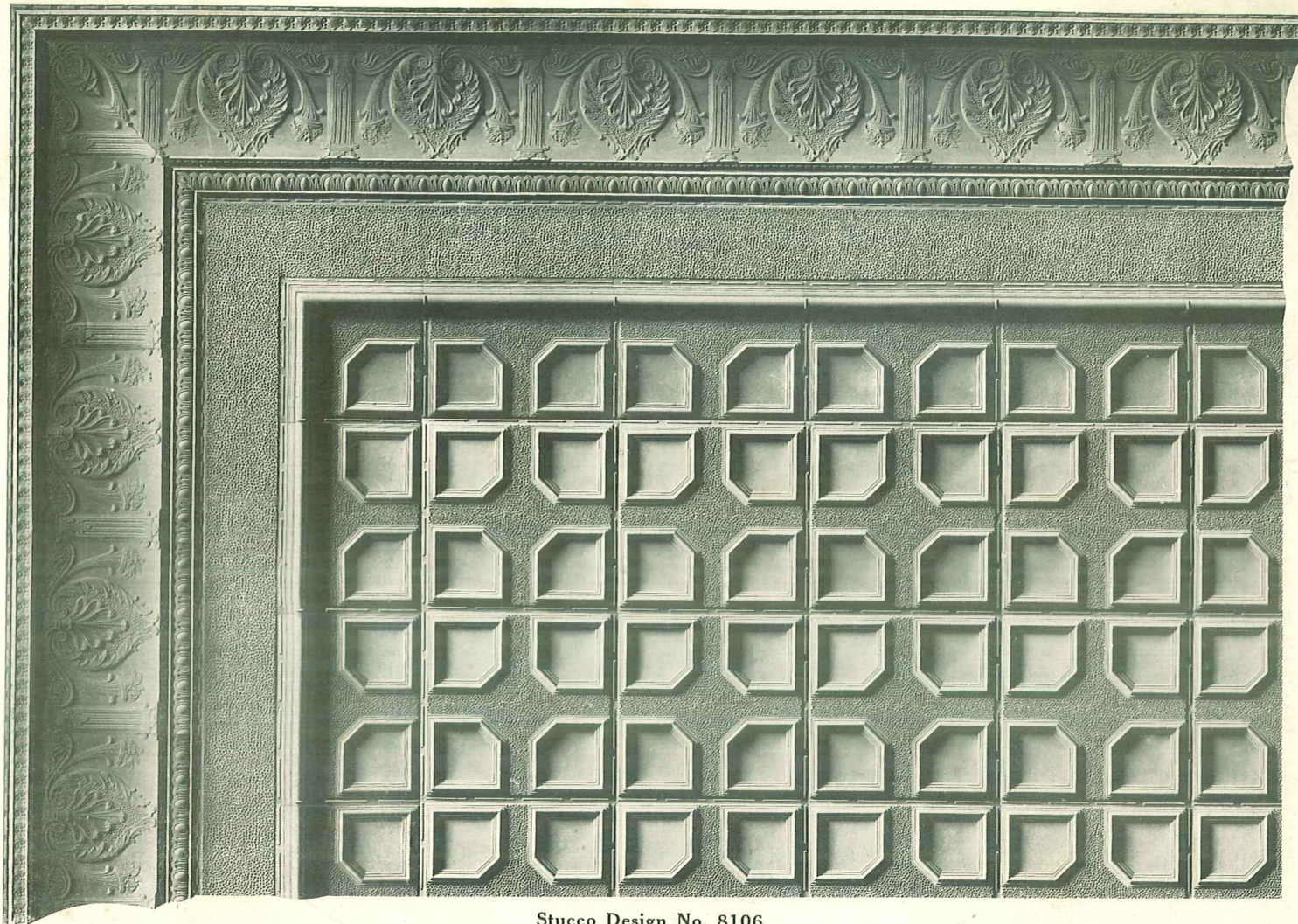
Composed of:

Cornice No. 7060, 13½ inches deep  
 Filler No. 5059  
 Moulded Border No. 7050  
 Field Plate No. 8004

Price per 100 sq. ft. based on room 20x60 ft. or larger.....\$ 9.90  
 Price per 100 sq. ft. based on room 18x40 ft. or larger..... 10.25  
 Price per 100 sq. ft. based on room 16x20 ft. or larger..... 10.90  
 Price per 100 sq. ft. based on room 12x15 ft. or larger..... 11.65

Mitres for Cornice No. 7060, 85c each extra





Stucco Design No. 8106

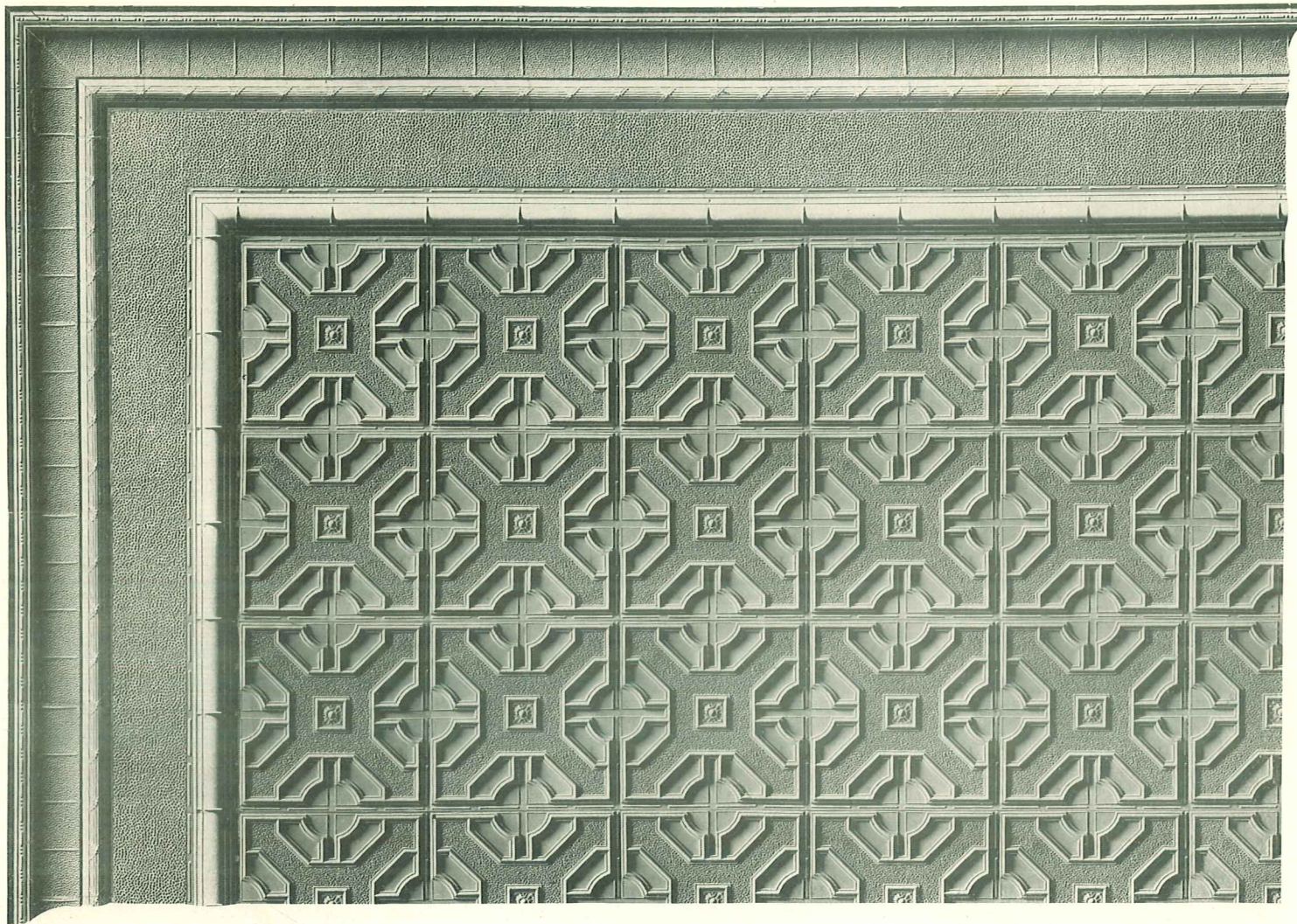
Composed of:

Cornice No. 7070, 18 inches deep  
 Filler No. 5059  
 Moulded Border No. 7050  
 Field Plate No. 8006

Price per 100 sq. ft. based on room 20x60 ft. or larger.....\$ 9.90  
 Price per 100 sq. ft. based on room 18x40 ft. or larger..... 10.25  
 Price per 100 sq. ft. based on room 16x20 ft. or larger..... 10.90  
 Price per 100 sq. ft. based on room 12x15 ft. or larger..... 11.65

Mitres for Cornice No. 7070, \$1.25 each extra





Composed of:

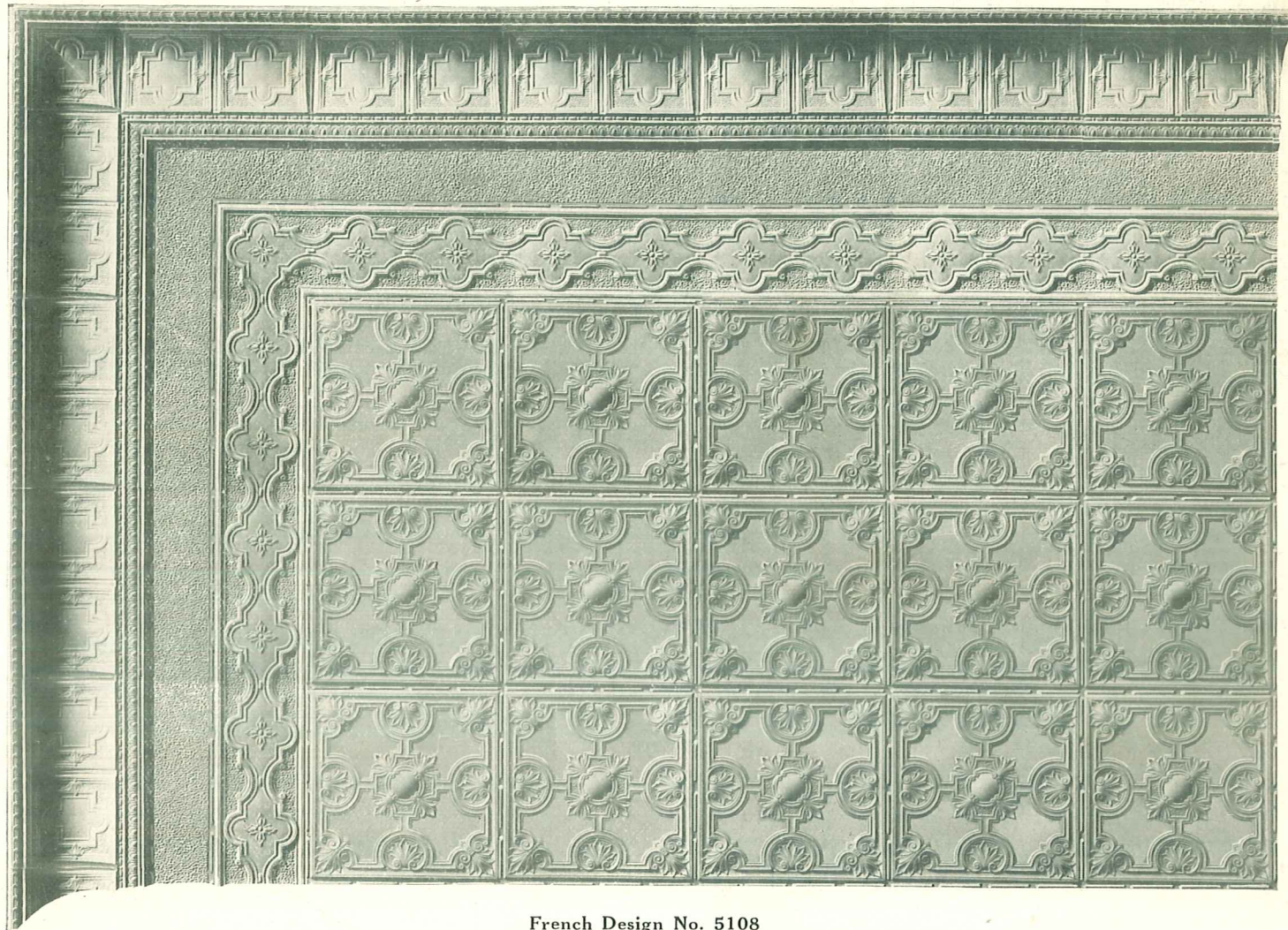
Cornice No. 7062, 9 inches deep  
 Filler No. 5059  
 Moulding No. 7046  
 Field Plate No. 8002

Stucco Design No. 8102

Price per 100 sq. ft. based on room 20x60 ft. or larger.....	\$ 9.90
Price per 100 sq. ft. based on room 18x40 ft. or larger.....	10.25
Price per 100 sq. ft. based on room 16x20 ft. or larger.....	10.90
Price per 100 sq. ft. based on room 12x15 ft. or larger.....	11.65

Mitres for Cornice No. 7062, 60c each extra





Composed of:

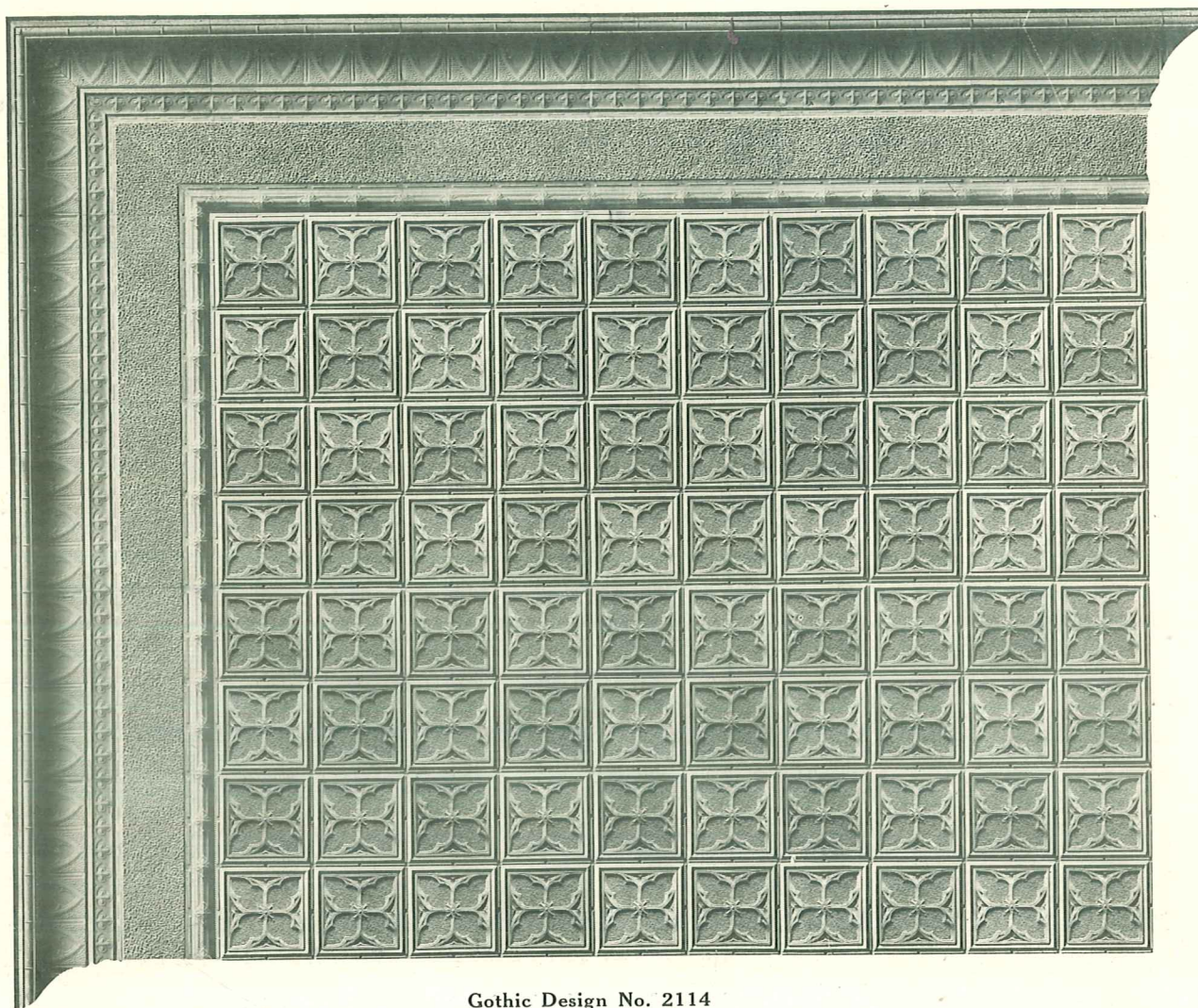
Cornice No. 5060, 13½ inches deep  
 Combined Border and Filler No. 5050  
 Field Plate No. 5008

**French Design No. 5108**

Price per 100 sq. ft. based on room 20x60 ft. or larger.....	\$8.95
Price per 100 sq. ft. based on room 18x40 ft. or larger.....	9.15
Price per 100 sq. ft. based on room 16x20 ft. or larger.....	9.55
Price per 100 sq. ft. based on room 12x15 ft. or larger.....	9.70

Mitres for Cornice No. 5060, 85c each extra





Composed of:

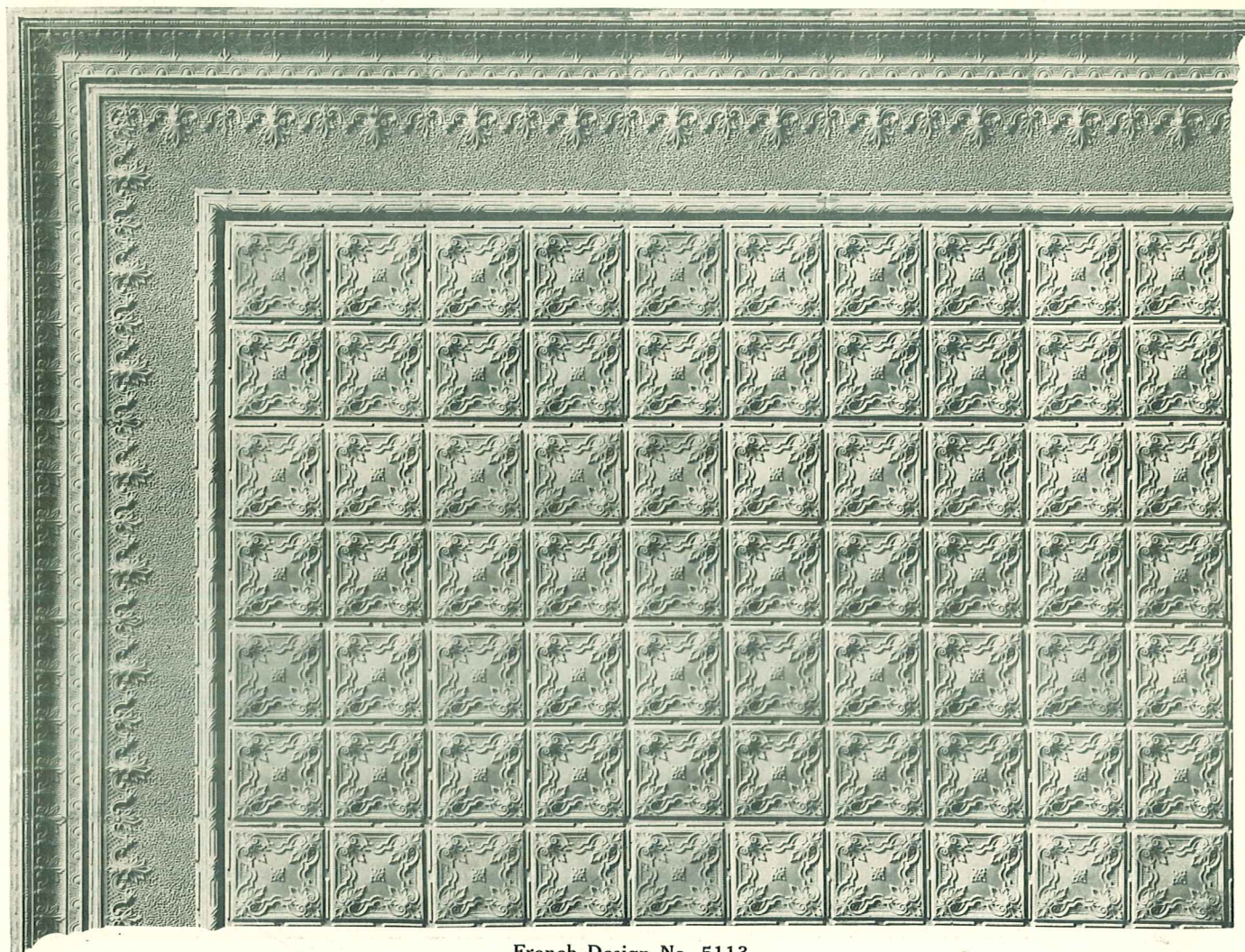
Cornice No. 2062, 9½ inches deep  
 Filler No. 5059  
 Moulding No. 2043  
 Field Plate No. 2014

**Gothic Design No. 2114**

Price per 100 sq. ft. based on room 20x60 ft. or larger.....	\$ 9.10
Price per 100 sq. ft. based on room 18x40 ft. or larger.....	9.30
Price per 100 sq. ft. based on room 16x20 ft. or larger.....	9.75
Price per 100 sq. ft. based on room 12x15 ft. or larger.....	10.25

Mitres for Cornice No. 2062, 60c each extra





French Design No. 5113

Composed of:

Cornice No. 5068, 8½ inches deep

Filler No. 5056

Moulding No. 5044

Field Plate No. 5013

Price per 100 sq. ft. based on room 20x60 ft. or larger.....\$ 9.00

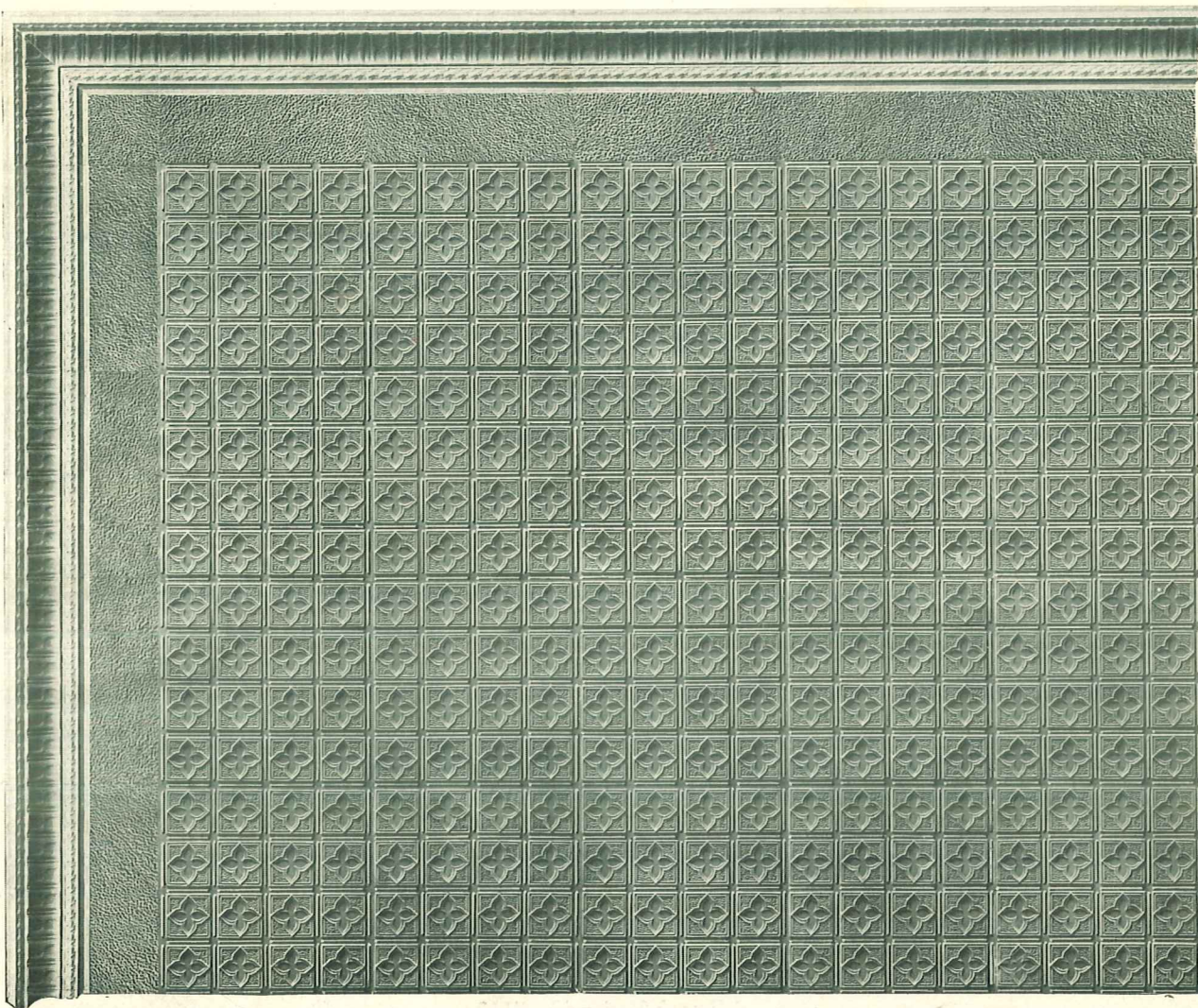
Price per 100 sq. ft. based on room 18x40 ft. or larger..... 9.30

Price per 100 sq. ft. based on room 16x20 ft. or larger..... 9.60

Price per 100 sq. ft. based on room 12x15 ft. or larger..... 10.25

Mitres for Cornice No. 5068, 40c each extra





Composed of:

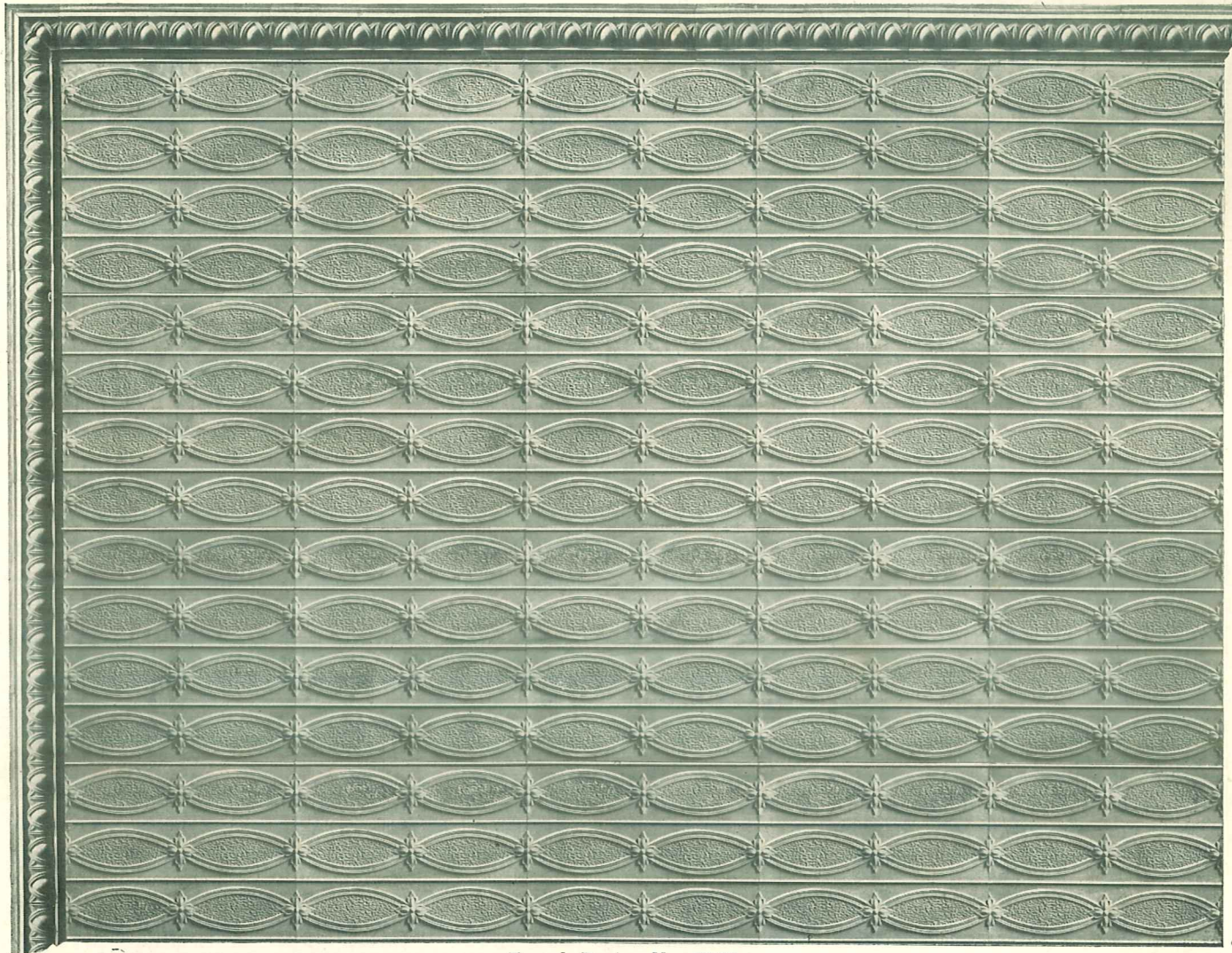
Cornice No. 2068, 8 $\frac{1}{4}$  inches deep  
 Filler No. 5059  
 Field Plate No. 2016

**Gothic Design No. 2216**

Price per 100 sq. ft. based on room 20x60 ft. or larger.....	\$8.80
Price per 100 sq. ft. based on room 18x40 ft. or larger.....	9.00
Price per 100 sq. ft. based on room 16x20 ft. or larger.....	9.25
Price per 100 sq. ft. based on room 12x15 ft. or larger.....	9.65

Mitres for Cornice No. 2068, 40c each extra





**French Design No. 5199**

Composed of:

Cornice No. 3064

4 inches Projection, 4 inches deep

Field Plate No. 5099

Price per 100 sq. ft. based on room 20x60 ft. or larger.....	\$8.20
Price per 100 sq. ft. based on room 18x40 ft. or larger.....	8.30
Price per 100 sq. ft. based on room 16x20 ft. or larger.....	8.55
Price per 100 sq. ft. based on room 12x15 ft. or larger.....	8.90







